

Science West Building Renovation -- No. 076622

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Rockville

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 11, 2009
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	3,062	0	0	3,062	2,047	1,015	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	3,062	0	0	3,062	2,047	1,015	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	2,047	0	0	2,047	2,047	0	0	0	0	0	0
State Aid	1,015	0	0	1,015	0	1,015	0	0	0	0	0
Total	3,062	0	0	3,062	2,047	1,015	0	0	0	0	0

DESCRIPTION

This project provides for the realignment/renovation of space in the Science West Building (41,988 GSF) on the Rockville Campus in accordance with the College's Facilities Master Plan (1/04) and the building educational space specifications. The renovated building will house the Math department faculty offices and the Math Learning Center. The building renovation will include general building improvements, HVAC system replacement and related energy conservation measures, and building access improvements. A building survey in FY91 determined that the building structure is fireproofed with a sprayed on asbestos product and asbestos thermal insulation is used on the mechanical systems. An asbestos removal is determined to be the most appropriate response under Federal and State asbestos guidelines. The removal project will include mechanical system reinsulation and refireproofing in conformance with the local fire code.

COST CHANGE

The cost of this project has increased due to FY2010 Bond Bill cost escalations. The state has recognized the increasing costs of the current construction market and is using the following escalation factors: 4.5% in FY2010, and 4.5% thereafter. These cost escalations have been incorporated into the project.

JUSTIFICATION

Science West was constructed in 1971. The building no longer adequately supports the educational programs and support functions housed in it. The College plans to coordinate the renovation of Science West with the construction of the Rockville Science Center. The Chemistry and Biology departments will relocate to the new Rockville Science Center when it is completed in FY11. The existing mechanical system is inadequate and will be replaced along with the existing lighting to create better illumination levels and greater energy efficiency. The funds requested will also provide for the reassignment, realignment, and renovation of space, including furniture and equipment; energy conservation; and handicapped modification measures.

Collegewide Facilities Condition Assessment Update (11/07), Collegewide Facilities Master Plan Update (Pending 11/08), Part 1/2 Renovation/Addition to the Science East & Science West Buildings (5/06).

OTHER

State share of project based on anticipated eligible costs. Relocation costs and design fees above approximately 7% of estimated construction costs may not be eligible for State reimbursement.

Building renovation planning and design is anticipated to commence in FY09 with a building asbestos removal and renovation scheduled to begin in FY11.

FISCAL NOTE

In May 2009, the County Council approved an FY09-10 expenditure and funding switch to account for the availability of State Aid in FY10. FY09 expenditures and funding were reduced \$1,015,000 and FY10 funding and expenditures increased \$1,015,000. The FY09 G.O. Bond appropriation requirement decreased \$1,015,000 from \$3,062,000 to \$2,047,000. The FY10 State funding appropriation increased a corresponding \$1,015,000 to match programmed expenditures.

OTHER DISCLOSURES

- Montgomery College asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
<table> <tr> <td>Date First Appropriation</td><td>FY09</td><td>(\$000)</td></tr> <tr> <td>First Cost Estimate</td><td>FY10</td><td>3,062</td></tr> <tr> <td>Current Scope</td><td></td><td></td></tr> <tr> <td>Last FY's Cost Estimate</td><td></td><td>3,062</td></tr> </table>	Date First Appropriation	FY09	(\$000)	First Cost Estimate	FY10	3,062	Current Scope			Last FY's Cost Estimate		3,062	ADA Compliance: College (CIP#936660) Rockville Science Center (CIP#036600) Science East Building Renovation (CIP#906694)	
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See Map on Next Page